



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311017019 US in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 21, 2003 Signature: *J. H. Pease*

(Hathaway Pease)

Docket No.: TUI-001CP
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ira Herman and Alice Y. Welch

Application No.: 09/750590

Art Unit: 1636

Filed: December 28, 2000

Examiner: Daniel M. Sullivan

For: BETA-CAP73 CONTROL OF NORMAL AND
ABNORMAL CELL MIGRATION

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 22, 2003 (Paper No. 23), finally rejecting claims 3-12 and 20-22, please amend the above-identified U.S. patent application as follows.

Entry of the below amendment and consideration of the remarks provided are respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.

11-24-03

AF/1636



AMENDMENT TRANSMITTAL LETTER

Docket No.
TUI-001CPApplication No.
09/750590-Conf. #6511Filing Date
December 28, 2000Examiner
D. SullivanArt Unit
1636

Applicant(s): Ira M. Herman and Alice Y. Welch

Invention: BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	3	- 68 =		x	0.00
Independent Claims	3	- 6 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☐ Large Entity☒ Small Entity☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Hathaway Pease
Hathaway Pease

Attorney Reg. No.: 46,488

Dated: November 21, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311017019 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 21, 2003

Signature: *Hathaway Pease* (Hathaway Pease)